

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA2004/000205

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61N5/06 A61K41/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K A61N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Characterized or described with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/193850 A1 (SELMAN STEVEN H) 19 December 2002 (2002-12-19) paragraphs '0019!,'0023!-'0030!,'0034!-'0044!; figures 1,2 ---	25,26
X	US 5 169 395 A (NARCISO JR HUGH L) 8 December 1992 (1992-12-08) column 3, line 30 -column 7, line 46 ---	25,26
X	WO 92/10142 A (PFIZER HOSPITAL PROD) 25 June 1992 (1992-06-25) page 4, line 1 -page 11, line 13; claim 25 ---	25,26
X	WO 92/17243 A (ARIA CORP) 15 October 1992 (1992-10-15) page 1, line 1 -page 7, line 30; figures 1,12,13 ---	25
A	-/-	26

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

24 May 2004

Date of mailing of the International search report

04/06/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 366 490 A (LUNDQUIST INGEMAR H ET AL) 22 November 1994 (1994-11-22) the whole document -----	25,26

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**INTERNATIONAL SEARCH REPORT**International application No.  
PCT/CA2004/000205**Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: 1-24 because they relate to subject matter not required to be searched by this Authority, namely:  
**Rule 39.1(iv) PCT – Method for treatment of the human or animal body by therapy and surgery**
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

International Application No PCT/CA2004/000205
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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 2002193850	A1	19-12-2002	US 2001022234 A1 US 5514669 A AU 684822 B2 AU 7549994 A CA 2168575 A1 EP 0721312 A1 JP 9502904 T WO 9508949 A1	20-09-2001 07-05-1996 08-01-1998 18-04-1995 06-04-1995 17-07-1996 25-03-1997 06-04-1995
US 5169395	A	08-12-1992	NONE	
WO 9210142	A	25-06-1992	AT 124616 T AU 663065 B2 AU 9055591 A CA 2094250 A1 DE 9190181 U1 DE 69111079 D1 DE 69111079 T2 DK 561903 T3 EP 0561903 A1 ES 2075676 T3 GR 3017061 T3 IE 914281 A1 JP 7014394 B JP 5507230 T PT 99730 A , B WO 9210142 A1	15-07-1995 28-09-1995 08-07-1992 11-06-1992 29-07-1993 10-08-1995 02-11-1995 21-08-1995 29-09-1993 01-10-1995 30-11-1995 17-06-1992 22-02-1995 21-10-1993 31-01-1994 25-06-1992
WO 9217243	A	15-10-1992	AU 1870592 A DE 69226634 D1 DE 69226634 T2 DE 69232225 D1 DE 69232225 T2 DE 69232712 D1 DE 69232712 T2 EP 1116476 A2 EP 1405608 A1 EP 0582686 A1 EP 0792663 A2 EP 0792664 A2 JP 6509949 T WO 9217243 A2	02-11-1992 17-09-1998 04-03-1999 03-01-2002 23-05-2002 05-09-2002 06-02-2003 18-07-2001 07-04-2004 16-02-1994 03-09-1997 03-09-1997 10-11-1994 15-10-1992
US 5366490	A	22-11-1994	US 2001031941 A1 US 6022334 A US 5536240 A US 5681277 A AT 132046 T AU 671405 B2 AU 2047595 A AU 657235 B2 AU 4999893 A BR 9306893 A CA 2121032 A1 CA 2226484 A1 DE 4305663 A1 DE 69301143 D1 DE 69325164 D1	18-10-2001 08-02-2000 16-07-1996 28-10-1997 15-01-1996 22-08-1996 10-08-1995 02-03-1995 15-03-1994 08-12-1998 03-03-1994 03-03-1994 17-02-1994 08-02-1996 08-07-1999

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA2004/000205

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5366490	A	DE 69325164 T2	25-05-2000
		DE 69333480 D1	13-05-2004
		EP 0611314 A1	24-08-1994
		EP 0629382 A1	21-12-1994
		EP 0893101 A2	27-01-1999
		ES 2084510 T3	01-05-1996
		ES 2134295 T3	01-10-1999
		FI 950584 A	04-04-1995
		FR 2694700 A1	18-02-1994
		GB 2269538 A , B	16-02-1994
		IL 104647 A	31-12-1995
		JP 7503645 T	20-04-1995
		JP 3128242 B2	29-01-2001
		KR 273015 B1	01-12-2000
		MX 9304905 A1	29-04-1994
		NZ 255687 A	20-12-1996
		US 5370675 A	06-12-1994
		US 5385544 A	31-01-1995
		US 5421819 A	06-06-1995
		US 5435805 A	25-07-1995
		US 6102886 A	15-08-2000
		WO 9404220 A1	03-03-1994
		US 6241702 B1	05-06-2001
		US 5409453 A	25-04-1995
		US 2002183740 A1	05-12-2002
		US 5470308 A	28-11-1995
		US 5556377 A	17-09-1996
		US 5720718 A	24-02-1998
		US 5542915 A	06-08-1996
		US 5470309 A	28-11-1995
		US 5554110 A	10-09-1996
		US 5549644 A	27-08-1996
		US 5484400 A	16-01-1996
		US 6206847 B1	27-03-2001